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| Form PTO-1449 U.S. Department of Commerce<br>(Rev. 8-88) Patent and Trademark Office | Attorney Docket No.: 1324.68134 | Serial No.: |
|  | Applicants: Kurosawa et al.     |             |
|  | Filing Date: July 2, 2003       | Group:      |

INFORMATION DISCLOSURE CITATION  
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## U.S. PATENT DOCUMENTS

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|-------------------|-----------------|------|------|-------|----------|----------------------------|
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## FOREIGN PATENT DOCUMENTS

|    | Document Number | Date          | Country | Class | Subclass | Translation |    |
|----|-----------------|---------------|---------|-------|----------|-------------|----|
|    |                 |               |         |       |          | Yes         | No |
| P5 | 09-191111       | Jul. 22, 1997 | Japan   |       |          | Abs.        |    |
| P6 | 2000-036598     | Feb. 2, 2000  | Japan   |       |          | Abs.        |    |
| P7 | 2001-168346     | Jun. 22, 2001 | Japan   |       |          | Abs.        |    |
|    |                 |               |         |       |          |             |    |
|    |                 |               |         |       |          |             |    |
|    |                 |               |         |       |          |             |    |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| Examiner <i>[Signature]</i> <i>RAM BROS</i>   | Date Considered <i>07/25/02</i> |
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| Form PTO-1449 U.S. Department of Commerce<br>(Rev. 8-88) Patent and Trademark Office   |                 | Attorney Docket No.: 1324.68134 |           | Serial No.: 10/612,414   |          |                            |    |
| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)   |                 | Applicants: Kurosawa et al.     |           |                          |          |                            |    |
|  |                 | Filing Date: July 2, 2003       |           | Group: 2812              |          |                            |    |
| U.S. PATENT DOCUMENTS  |                 |                                 |           |                          |          |                            |    |
| Examiner Initial*  | Document Number | Date                            | Name      | Class                    | Subclass | Filing Date If Appropriate |    |
| PC   | 5,396,084       | Mar. 7, 1995                    | Matsumoto | 257                      | 72       | Jun. 2, 1993               |    |
|  |                 |                                 |           |                          |          |                            |    |
|  |                 |                                 |           |                          |          |                            |    |
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| FOREIGN PATENT DOCUMENTS   |                 |                                 |           |                          |          |                            |    |
|  | Document Number | Date                            | Country   | Class                    | Subclass | Translation                |    |
|  |                 |                                 |           |                          |          | Yes                        | No |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |                 |                                 |           |                          |          |                            |    |
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| Examiner   | John Roun Order |                                 |           | Date Considered 02/20/02 |          |                            |    |
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Attorney Docket No.: 1324.68134

Serial No.: 10/612,414

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Kurosawa et al.

Filing Date: 07/02/2003

Group: 2826

### U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date          | Name             | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----------------|---------------|------------------|-------|----------|----------------------------|
| PS                | 6,225,150       | May 1, 2001   | Lee et al.       |       |          |                            |
| PS                | 5,055,899       | Oct. 8, 1991  | Wakai et al.     |       |          |                            |
| PS                | 5,166,085       | Nov. 24, 1992 | Wakai et al.     |       |          |                            |
| PS                | 5,877,514       | Mar. 2, 1999  | Seo              |       |          |                            |
| PS                | 5,969,377       | Oct. 19, 1999 | Seo              |       |          |                            |
| PS                | 6,225,644       | May 1, 2001   | Yamaguchi et al. |       |          |                            |
|                   |                 |               |                  |       |          |                            |
|                   |                 |               |                  |       |          |                            |

### FOREIGN PATENT DOCUMENTS

|    | Document Number | Date          | Country | Class | Subclass | Translation |    |
|----|-----------------|---------------|---------|-------|----------|-------------|----|
|    |                 |               |         |       |          | Yes         | No |
| PS | 0 361 609       | Apr. 4, 1990  | Europe  |       |          | X           |    |
| PS | 2-224254        | Sep. 6, 1990  | Japan   |       |          | Abs.        |    |
| PS | 60-160170       | Aug. 21, 1985 | Japan   |       |          | Abs.        |    |
|    |                 |               |         |       |          |             |    |
|    |                 |               |         |       |          |             |    |
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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner

*John R. Smith*

Date Considered

*07/20/03*

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